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(FILE 'HOME' ENTERED AT 15:38:50 ON 13 DEC 2002)

FILE 'USPATFULL' ENTERED AT 15:38:56 ON 13 DEC 2002

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      SET ABBREV ON
      SET PLURAL ON
L1      45484 S (CAR? OR AUTOMOBILE OR VEHICLE?) (5A) (WASH?)
L2      59971 S (WATER?) (10A) (RECLAIM? OR REUS? OR PURIF?)
L3      1422 S (ION EXCHANGE? ) (5A) (LAYER)
L4      173 S L2 AND L3
L5      22 S L4 AND L1
L6      4578 S (CAR OR AUTOMOBILE OR VEHICLE?) (5A) (WASH?)
L7      4 S L6 AND L3
L8      30 S L2 (P) L3
L9      19 S (ION EXCHANGE?) (10A) ((MULTIPLE OR PLURAL?) (5A) (LAYER))
L10     5 S L2 AND L9
L11     272028 S (CLEAN? OR TREAT?) (10A) (SURFACE OR SUBSTRATE OR OBJECT OR
A
L12     12750 S (RINSE OR RINSING OR RINSED) (P) L11
L13     18219 S (HYDROPHILIC?) (5A) (SOLVENT OR COMPOSITION OR AGENT OR
MIXTU
L14     70254 S (PYRROLIDONE OR PVP) OR L13
L15     76 S L12 (P) L14
L16     11 S L15 AND (CLAY OR KAOLIN?)
L17     14 S L15 AND (CLAY OR KAOLIN? OR ALUMINUM SILICATE)
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Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)

PI US 6136838 20001024

AI US 1999-271092 19990318 (9)

PRAI US 1998-78639P 19980319 (60)

DT Utility

FS Granted

EXNAM Primary Examiner: Weddington, Kevin E.

LREP Lee, Shu M., Rose, David L.

CLMN Number of Claims: 29

ECL Exemplary Claim: 1

DRWN 1 Drawing Figure(s); 1 Drawing Page(s)

LN.CNT 645

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Sulfurpentafluorophenylpyrazoles of formula I are highly potent against flea and tick infestations in animals. The compounds may be formulated to provide products with long duration of action and low potential for inducing vomition and other adverse reactions in treated animals.

DETD . . . propylene glycerol octanoate decanoate, benzyl benzoate, ethyl oleate, other vegetable oils and derivatives, and triethyl citrate, and mixtures thereof. The **hydrophilic** solvent includes, but is not limited to, glycerol formal, glycofural, **N-methyl pyrrolidone**, 2-pyrrolidone, isopropylidene glycerol, di(